	CIC #: 99EPA SUBILLED DATE 01- CUSTOMER ORDER N	JUL-2004 ЛИМВЕК DW96941975		R TRANSFERS TIONS AND/OR FUNDS 7-1)	PAGE	E NO. 001	* AC	COUNTS OF	******
	D.O.VOUCHER NO.	BU VOUCHER NO.	BILL NO. 27025710 PARTIAL # 18	PAID BY CHECK NO.		ON VOU. NO.	: 101	13/04	
	BILLED OFFICE (N U S ENVIRONMENT ACCOUNTING OPERA 26 W MARTIN LUT	FAL PROTECTION AGENCY		BILLING OFFICE USACE FINANCE C KANSAS CITY DIS 5720 INTEGRITY	ENTER TRICT G5	TANCE TO):	* * * * * * * * * * * * * * * * * * *	******	******
	CINCINNATI OH 4	15268-7002		MILLINGTON TN	38054-5005				
	BILLED ACCOUNTIN	NG CLASSIFICATION			BI	LLING ACCOUNTING	CLASSIFICATION		
68 20	X 8145.0000	2002 NA 0000 NA	000000	\$118,310.87	96 NA X	3122.0000 G5 08	3 2416 848 012975	96231	\$118,310.87
LINE	ITEM	MOA	DES	CRIPTION					
1 1 1 1		OR	PVT SCTR CONTE DEPARTMENTAL (ACTUAL ARCHITECTURAL	& ENGINEERI		S & OTH INCIDENTAL TRVL CONTRACTOR EARNINGS) SUBTOTAL	, EXP	\$679.30 \$114,071.34 \$935.80 \$524.90 \$2,099.53 \$118,310.87
							PARTIAL AMOUNT PAID		\$.00
	14 TO V 1988 878	Overs Gertering The Above Astroles were	Part of the party and	РАУМЕ	NT DUE DATE	31-JUL-2004	PAY THIS AMOUNT		\$118,310.8
	to a rithic	THE PROPER WATERED MAKE	region as well as the region of the						

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33 Aug OH Claboth ABuckwaler

Elizabeth A. Buckrucker

Project Manager

		CERTIFICATE OF OFFICE BILLED
FUNDS AUTHORIZED:	\$1,206,000.00	I CERTIFY THAT THE ABOVE ARTICLES WERE RECEIVED AND ACCEPTED OR THE SERVICES PERFORMED AS
TOTAL BILLED AMOUNT:	\$698,645.65	STATED AND SHOULD BE CHARGED TO THE APPROPRIATION(S) AND/OR FUND(S) AS INDICATED ABOVE,
PREVIOUS BILLED AMOUNT:	\$580,334.78	OR THAT THE ADVANCE PAYMENT REQUESTED IS APPROVED AND SHOULD BE PAID AS INDICATED.
CURRENT BILLED AMOUNT:	\$118,310.87	
TOTAL FLUX BILLED:	\$.00 DATE_	
PREVIOUS FLUX BILLED:	\$.00	AUTHORIZED ADMINISTRATIVE OR CERTIFYING OFFICER
CURRENT FLUX BILLED:	\$ 00	

DA FORM 4445-R APPROVED BY TREASURY -FOR USE IN LIEU OF SF 1080



8/31/2004

PM-ES

Progress Report for EPA Region II

Site:	Diamond Alkali, (Expansion, New	•	Phase:	RI/FS, OU3				
Bill No.:	27025710 Partial #18	IAG No.: NWK	DW96941975 (BZ694) IAG Award Date: 9/24/02		G Expiration Date: 2/31/07	Other Corps N/A		
Reporting Period:	From: Jun 1, 2004	To: Jul 1, 200	EPA RPM Alice Yeh			USACE PM Elizabeth Buckrucker		

Work Performed

This Period

- Project progress conference calls with EPA/MPI; held 1, 15 and 29 June 2004. Review and update of project action item list. HydroQual and Battelle personnel also provide status of their work during these calls.
- On 10 June 2004, had conference call with L. S-Greco, B. Fidler, and A. Yeh to discuss the budget and schedule for upcoming tasks. Several decisions were made for timing of specific tasks and further contacts for gathering of information and coordination of sampling events. To save management funds during the next month, it was decided that MPI would not prepare a budget status and forecast for period ending mid-July. MPI will submit the progress report text but will hold on the budget update until work effort increases. It was noted that MPI is already experiencing effects of "slow down/reallocation" and the efficiency of work is being impacted based on awaiting further funding.
- On 10 June 2004, participated in a WebEx conference to discuss available contaminant and other data NJDEP has in their database. John DeFina, NJDEP, is key point of contact.
- (Closed 21 Jun 04; was open from last report) On 9 March 2004, the KC COE Contracting Officer received letter from MPI requesting ability to perform work for a company currently on the Enforcement List. Coordinated response with EPA and on 22 March 2004, received letter from A. Yeh recommending approval for this request. Further discussion concerning the COI procedures occurred resulting in a memorandum prepared by A. Yeh dated 30 March 2004. On 21 June 2004, KC COE Contracting Officer sent letter to MPI formally approving the MPI request to perform this work.
- Update of the contract expenditure and projection spreadsheet for IAG -1975. A copy of the spreadsheet for the IAG is
 included with this monthly bill (hard copy).
- On 21 June 2004, sent request to MPI to prepare a Work Variation Notification (WVN)/Authorization to Proceed
 (ATP) for several work items including: Fall Field Sampling, Historical Data Evaluation and additional funding for
 currently negotiated work. Subsequent calls with MPI to outline the WBS tasks for this additional work.
- On 29 June 2004, submitted an Independent Government estimate prepared for the work items requested of MPI.
- On 29 June 2004, participated in conference call to discuss the comments submitted on the HDE; participants included Alice Yeh, Bruce Fidler, Lisa Szegedi-Greco, Greg Durell and Beth Buckrucker.
- (Open from previous report) MPI submitted WVN #3, dated 23 April 2004. It requests an additional \$10,297.00, for expenses that exceeded planned expenses on TO 0008. Reviewed and approved this variation and the request for modification to the task order will be processed by Corps KC in July 2004 (delay due to personnel shortage during 3rd quarter). Funding exists on IAG 1915 for this modification.
- Based on the amount of labor funds remaining on this IAG; anticipate use of funds on IAG 1915 for labor during the next reporting period.
- IAG 1975 expenditure projection anticipates all currently obligated funding will be depleted by approximately late July. The projection is a bit aggressive and late August is a more predictive timeframe for requiring more funds. MPI spending rate has decreased somewhat given the refocus for fieldwork in 2004 effort. However, once the fieldwork begins, the spending rate is expected to increase.

Work This Period	r rogiess report for Er A Regionni
(continued) Meetings This	■ Telephone conference calls; Progress Meetings – 1, 5 and 29 Jun 04; EPA/COE – KC/MPI/HQI/BAT.
Period	Telephone conference call, Project Status Meeting – 10 Jun 04; EPA/COE – KC/MPI Telephone conference call, Project Status Meeting – 10 Jun 04; EPA/COE – KC/MPI Telephone conference call, Project Status Meeting – 10 Jun 04; EPA/COE – KC/MPI Telephone conference call, Project Status Meeting – 10 Jun 04; EPA/COE – KC/MPI
	■ WebEx Conference, NJDEP Data – 10 Jun 04; EPA//COE - KC/MPI/NJDEP
	Telephone conference call; HDE comments – 29 Jun 04; EPA/COE – KC/MPI/BAT
Key Milestones	Prior to 1 Jan 03 - See IAG DW96941915 for milestones completed.
Completed to Date	6 & 14 Jan 03 - Contract Negotiations with MPI – WAD 3.
	11 Mar 03 - Task Order 0011 awarded for \$325,262.00; WAD 3.
	8 & 30 Oct 03, 12 Nov 03 - Contract Negotiations with MPI; WADs 4 & 5.
	1 Dec 03 - Task Order 0011/Modification 2 awarded for \$502,836 (obligated); WADs 4 & 5.
	12 Dec 03 – Contract Negotiations with MPI – WAD 6.
	9 Jan 04 – Final Cost Proposal Received/Approved – WAD 6
	2 Feb 04 – Task Order 0011/Modification 3 awarded for \$94,236 (obligated); WAD 6
	29 Apr 04 – Task Order 0011/Modification 4 awarded for \$155,206 (obligated); to continue work on WADs 4-6.
	17 May 04 – WVN/ATP approved allowing MPI to shift funds into FSP for fall field sampling effort planning.
Contracto r Actions/	WAD 1 Work:
Accomplishments	WAD has been closed and is awaiting final contract modification for closure.
	On 23 April 2004, MPI submitted a Work Variation Notification (WVN) with request for contract modification. Anticipate award of this modification in July 2004.
	WAD 2 Work:
	WAD has been closed and is awaiting final contract modification for closure; see WAD 1.
•	WAD 3 Work:
	No work occurred on this WAD during the reporting period.
	WAD 4 Work:
	Participation in telephone conference calls as noted above. Preparation of Progress Report, EV curves and invoices.
	 On June 10, 2004, a conference call was held between B. Fidler, L. S-Greco, B. Buckrucker and A. Yeh to discuss the budget and schedule for the Lower Passaic River Restoration Project. The following decisions were made during this call:
	 The TAC review of the Modeling Plan and Pathways Analysis will be put on hold until further notice. This will be reevaluated once work begins on the planning documents. The 2nd phase of the HDE will be put on hold until further notice.
	 MPI will contact someone within NY District mapping group to get a copy of most recent bathymetric survey covering the 17-mile stretch of Passaic River. MPI will contact NJDEP to discuss their planned 2004 fish sampling event. MPI will contact Tim Wilson, USGS, to discuss monitoring at Dundee Dam.
	WAD 5 Work:
	On June 9, 2004, MPI project team members (Bruce Fidler, Lisa Szegedi-Greco, and Solomon Gbondo-Tugbawa)
	attended the following symposium at Montclair State University (MSU) in Montclair, NJ: "Passaic River Symposium – Who's Doing What?" The Passaic River Institute at MSU and NJDOT hosted its first annual Symposium to share research, missions and visions toward their common goal of a clean and vibrant ecosystem. Governmental agencies provided information on the Lower Passaic River Restoration Feasibility Study, a partnership formed to seek a

watershed-based comprehensive solution to restore the river.

- On June 10, 2004, a WebEx conference was held between Beth Buckrucker, Elizabeth Butler, John DeFina, Janine MacGregor, Lisa Szegedi-Greco, and Alice Yeh to discuss contaminant (and other) data that the NJDEP has for the Harbor Estuary, particularly as it relates to the Passaic River.
- On June 11, 2004, USEPA indicated that they would be able to provide a boat, but no monitoring equipment for the 2004 sampling event. Dimensions of the boat were provided to Malcolm Pimie.
- On June 14, 2004, USEPA sent MPI comments on the historical data evaluation from USEPA and NOAA.
- On June 15, 2004, Malcolm Pirnie submitted the Draft Sampling Plan for Summer/Fall 2004 for the 2004-2005 hydrodynamic sampling that will be conducted in the Lower Passaic River. This plan provides descriptions of the sampling and data gathering methods, which will be used during collection of short- and long-term monitoring data for use in modeling efforts.
- On June 15, 2004, a discussion was held with Thomas Belton, NJDEP, regarding the fish tissue sampling planned for July 2004. The NJDEP is conducting the sampling to update their current fish advisories. At that time, Thomas Belton indicated that the person that should be contacted is Bruce Ruppe.
- On June 16, 2004, a discussion was convened by USEPA at 290 Broadway to discuss TSI's CSO Sampling Plan (as a
 follow up to the 4 May 04 comments provided by HQI on the TSO Sampling Plan). The meeting was attended by Alice
 Yeh and Elizabeth Butler (USEPA), Sheldon Lipke, John Rolak, and Bridget McKenna (PVSC), Mick DeGraeve
 (Great Lakes Environmental Center), Solomon Gbondo-Tugbawa (Malcolm Pimie) and Tom Gallagher and Robin
 Miller (HydroQual). The major issue expressed by PVSC concerned the planned detection limits; it was agreed that
 USEPA would ensure that TSI use appropriate analytical methods to obtain detection limits consistent with the CARP
 program.
- On Tuesday June 22, 2004 a conference call was held between Beth Buckrucker, Bruce Fidler, Lisa Szegedi-Greco, and Mike Chung to discuss the upcoming proposal (2004 Sampling Event) – deadlines and tentative schedule for negotiation sessions.
- It was confirmed that USEPA's Edison Lab can analyze water column samples for volatile suspended sediment (VSS) concentrations. The lab request form for DESA (EPA Edison) was consolidated for OMR and EPA activities, and sent to OMR on Tuesday, June 22, 2004.
- On June 25, 2004, Lisa Szegedi-Greco received an e-mail from Janine MacGregor relaying that access to the requested data files on the NJDEP database has been granted. John DeFina is currently processing the request.
- On June 29, 2004, after the biweekly conference call, a discussion of agency comments on the Historical Data Evaluation (Step 1) was held. Participants were Alice Yeh, Beth Buckrucker, Bruce Fidler, Lisa Szegedi-Greco, and Greg Durell.

Battelle and HydroQual

- On June 4, 2004, Battelle provided draft COPEC screening flowcharts for the human health and ecological risk assessments to Malcolm Pimie, with tables outlining the results of the screening process.
- During this activity period, HydroQual, Inc. has continued to evaluate methodology for determining shear stress, and for
 collecting sediment data at the bottom of the river. A newly developed probe would allow for data collection in the first
 6 inches of water above the river surface, thus generating considerably more data with regard to sediment transport.
 HydroQual is working on the methodology of using the new probe with Larry Sanford to make sure that such data
 would be compatible with project needs.
- On June 1, 2004, HydroQual submitted a sediment resuspension proposal to Malcolm Pimie. This information was
 incorporated into the Draft Sampling Plan for Summer/Fall 2004 for the 2004-2005 hydrodynamic sampling that will
 be conducted in the Lower Passaic River, which is noted in the Malcolm Pimie section.
- On June 30, 2004, HydroQual submitted a draft of the Passaic River Estuary Superfund Site Modeling Plan to the PREmis website. The documents are located in the Digital Library under/Superfund and WRDA Project Deliverables/Draft Modeling Plan. There are four documents comprising this submittal: a PDF of the complete document, an MS Word document of the main text, a PDF of resumes of the modeling team (Appendix B), and a PDF of model summaries (Appendix A).

 Progress Report for EPA Region II
WAD 6 Work:
On June 17, 2004, a flood plain map that covers the 17-mile tidal stretch of the Passaic River was submitted to USEPA and USACE.
 On June 18, 2004, ourpassaic.org was updated with a message concerning the June 9, 2004 MSU symposium and a link to the presentations was added. In addition, the historical data in PREmis has been made available for download and the GIS mapping has been updated with these data and new shape file themes.

Projected Wo	rk, Meetings Milestones through next FY.
Narrative	 Plan to perform 2004 fieldwork sampling in the fall. Discussions are underway and Work Plans are being prepared. Funding for this fieldwork will be provided from the PRP AOC. Newark Bay funding will be provided for the EPA lead tasks that will be contracted to MPI to perform.
Meetings	 Continuation of Bi-weekly Progress calls. Continuation of Passaic PDT Meetings with all agency Project Managers, Trustees and Consultants (as needed). Agency Input/Consensus Meetings (WP/FSP Input Meeting on hold until further notice; per EPA email 6 May 04). Project visualization meeting planned with HQI; date TBD.
Key Milestones Forthcoming	July (or early August) 2004 – Anticipate PRP funding; required increase in funds for work to continue (WP and 2004 fieldwork).

Issues	
Technical:	 Fieldwork discussions for non-chemistry work to be completed in the 2004 season. Proposal from MPI anticipated in early July for this effort; anticipate negotiations and final proposal by late July.
Schedule:	 Refocus of effort for conducting fieldwork in 2004; other schedule items related to preparation of the Work Plan are delayed a bit based on shift in funds and the date additional funds are anticipated.
Funding:	 Schedule for receipt of additional (PRP) funds is July (or early August) 2004. Entire Remedial Investigation delayed based on the 2004 reallocation of funds and the timing of receipt of additional funds. Some cost are increased based on rework of funding allocation within MPI tasks to keep work progressing while awaiting additional funding. Some of this exceedance should be reduced once work resumes at normal pace.

IAG Summary													
Amendment Funding													
USACE	Direct Fund Cite	Amend #	Date	USACE	Direct Fund Cite	Total IAG							
1,000,000	0	Initial	9/24/02	-	-	\$ 1,000,000							
50,000	0	1	9/11/03	-	-	\$ 1,050,000							
156,000	0	2	4/15/04	-	-	\$ 1,206,000							

Note: Technical Assistance IAG; Procurement total = \$875,000; Personnel = \$175,000

This allocation of funding was changed to Procurement total = \$925,000; Personnel \$125,000 – EPA RPM approved this change in November 2003. With Amendment 2 – allocation of funds is: Procurement total = \$1,081,000; Personnel \$125,000 informal allocation; IAG does not have \$50k shift in funds to increase contract dollars.

Expenditures: USACE & CONTRACT

Summary of Funds Spent Per Activity & Funds Remaining												
Description	Funds For Activity	Funds Disbursed This Month	Funds Disbursed To Date	Funds Remaining								
Contract – Task Order 0011	\$ 325,262.00	\$ 0	\$ 325,262.00	\$ 0								
Contract – Task Order 0011/Mod 2 Note 1	\$ 502,836.00	\$ 114,071.34	\$ 249,916.82	\$ 252,919.18								
Contract – Task Order 0011/Mod 3 Note 2	\$ 94,236.00	\$ 0	\$0	\$ 94,236.00								
Contract – Task Order 0011/Mod 4	\$ 155,206.00	\$ 0	\$ 0	\$ 155,206.00								
Remaining Dollars Available	\$ 3,460.00	\$ 0	\$ 0	\$ 3,460.00								
Kansas City Corps In-House Labor/Travel Note 2	\$ 125,000.00	\$ 4,239.53	\$ 123,466.83	\$ 1,533.17								
Totals	\$ 1,206,000.00	\$ 118,310.87	\$ 698,645.65	\$ 507,354.35								

Note 1: Task Order 0011/Mod 1 was administrative in nature; date extension and small change in fee/work structure of dollars (total dollars did not change). Note 2: Re-allocation of funds to provide more funding (\$50,000) for contract procurement and decrease the Corps labor funds by \$50,000.

Contract Obligations/Deobligations Plan (FY03/FY04)

Contract	Date	Actual	Date	Notes					
DACW41-02-D-0003	\$300,000	1/31/03	\$325,262.00	3/11/03	New task order awarded; Task Order 0011 (WAD 3).				
DACW41-02-D-0003	\$1,000,000	12/1/03	\$502,836.00	12/1/03	Total negotiated amount is \$1,187,911.00 of which \$502.836.00 was obligated (WADs 4 & 5).				
DACW41-02-D-0003	\$500,000	1/2/04	\$94,236.00	2/2/04	Total negotiated amount is \$559,793 of which \$94,236 was obligated (WAD 6)				
DACW41-02-D-0003		4/29/04	\$155,206.00	4/15/04	Incremental funding to continue work on WADs 4-6 as previously negotiated.				
DACW41-02-D-0003	1,200,000	7/30/04			Task Order modification for 2004 fieldwork and FSP and planning document preparation.				
To	otal Funds Obligated Task (Order 0011	\$1,077,540.00						

IAG Scope of Work Summary (block 13 of IAG)

This amendment obligates \$1,000,000 to the U.S. Army Corps of Engineers - Kansas City District for Remedial Investigation and Feasibility Study at the Diamond Alkali OU3 Superfund Site (EPA ID: NJD980528996)

IAG Amendment #1 Scope of Work Summary (block 13 of IAG)

This amendment obligates Urban Rivers Restoration Initiatives funds in the amount of \$50,000 to the U.S. Army Corps of Engineers – Kansas City District for community relations activities in support of Remedial Investigation and Feasibility Study at the Diamond Alkali, OU3 Superfund Site (EPA ID: NJD980528998) [PM note – cannot read last digit in EPA ID number; may be same as above]. This amendment also revises the community relations task in the original scope of work.

Project Delivery Team

Name	Contact Information	Responsibility
Beth Buckrucker	(816) 983-3581 Cell: (816) 695-5797	Project Manager
Gale Ross	(816) 983-3814	Contract Specialist
Pam Wittler-Stichweh	(816) 983-3827	Contracting Officer
Ed Bristow	(816) 983-3583	COR

Elizabeth Buckrucker

Project Manager 816-983-3581 Date: August 30, 2004

LOWER PASSAIC RIVER RESTORATION PROJECT DW96941975; BZ694 USACE/Contract Expenditures and Projected Expenditures

						FY03					FY	04								
Bill Number==>		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
Item	Sep-02	Jan-03	Feb-03	Mar-03	Apr-03	May-03	Jun-03	Jul-03	Aug-03	Sep-03	Oct-03	Nov-03	Dec-03	Jan-04	Feb-04	Mar-04	Apr-04	May-04	Jun-04	Totals
Travel Expenses		0.00	928.80	493.00	463.30	1,601.71	1,816.30	451.50	1,222.30	453.50	183.91	726.61	0.00	0.00	0.00	1,571.50	0.00	1,326.55	679.30	11,918.28
Other: Reproduction Services/MIPRs for Labor		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,000.00	387.50	150.00	0.00	0.00	0.00	0.00	0.00	1,537.50
Departmental Overhead		1,560.03	2,055.39	1,095.31	811.33	1,627.35	1,940.05	778.69	1,673.86	1,930.51	1,470.43	1,494.22	1,273.34	1,698.21	2,095.78	2,471.74	2,075.73	1,458.03	935.80	28,445.80
General/Administrative Overhead		897.91	1,186.39	759.63	422.56	854.60	990.65	397.62	883.43	1,125.96	951.15	1,014.86	677.32	1,074.24	1,114.81	1,314.81	1,126.30	840.02	524.90	16,157.16
Labor		3,591.50	4,745.46	3,073.56	1,690.28	3,560.93	4,127.83	1,656.80	3,681.04	4,691.55	3,840.98	4,059.29	2,709.23	4,296.87	4,459.13	5,259.06	4,505.08	3,359.97	2,099.53	65,408.09
USACE Labor; monthly		6,049.44	8,916.04	5,421.50	3,387.47	7,644.59	8,874.83	3,284.61	7,460.63	8,201.52	6,446.47	8,294.98	5,047.39	7,219.32	7,669.72	10,617.11	7,707.11	6,984.57	4,239.53	
Cumulative USACE Labor:		6,049.44	14,965.48	20,386.98	23,774.45	31,419.04	40,293.87	43,578.48	51,039.11	59,240.63	65,687.10	73,982.08	79,029.47	86,248.79	93,918.51	104,535.62	112,242.73	119,227.30	123,466.83	123,466.83
IAG Funding Received/Personnel:	175,000.00			-								(50,000.00)								125,000.00
IAG Funding Received/Contract:	825,000.00									50,000.00		50,000.00					156,000.00		- 1	1,081,000.00
Contracts Awarded				325,262.00									502,836.00		94,236.00	0.00	155,206.00			1,077,540.00
Contract Disbursements; monthly (Invoiced/Paid)						5,115.99		7,265.42	20,796.38	19,054.92	17,101.11	0.00	26,003.17	41,654.28	0.00	155,264.33	107,278.14	61,573.74	114,071.34	575,178.82
Cumulative Contract Disbusements		0.00	0.00	0.00	0.00	5,115.99	5,115.99	12,381.41	33,177.79	52,232.71	69,333.82	69,333.82	95,336.99	136,991.27	136,991.27	292,255.60	399,533.74	461,107.48	575,178.82	- 1
Cumulative Invoiced; labor and contract		6,049.44	14,965.48	20,386.98	23,774.45	36,535.03	45,409.86	55,959.89	84,216.90	111,473.34	135,020.92	143,315.90	174,366.46	223,240.06	230,909.78	396,791.22	511,776.47	580,334.78	698,645.65	1
Remaining IAG \$\$	1,000,000.00	993,950.56	985,034.52	654,351.02	650,963.55	643,318.96	634,444.13	631,159.52	623,698.89	665,497.37	659,050.90	650,755.92	142,872.53	135,653.21	33,747.49	23,130.38	16,217.27	9,232.70	4,993.17	

